



Universe photo by Dave Lily
Provo Police Officer Don Barber repels down a cliff in Rock Canyon during a rescue squad practice drill.

Carter outlines plan to curtail oil imports

KANSAS CITY, Mo. (AP) — President Carter, declaring "there can be no retreat," pledged on Monday to make an unparalleled peacetime investment of \$140 billion over the next 10 years to free the nation from its dependence on foreign oil.

In his second energy address in two days, Carter said the investment must be made "so that never again will our nation's independence be hostage to foreign oil."

He presented a list of proposals that included funds for development of alternative energy sources, improvement of mass transportation, research on fuel-efficient automobiles, development of solar power and aid to low income families hard-hit by rising energy prices.

Tax cut proposed

Later, Carter traveled to Detroit where he promised the convention of the Communications Workers of Ameri-

ca that he will propose a tax cut if the economy lags and unemployment climbs. He said the first target of a tax cut effort would be payroll taxes like the Social Security levy.

In his Kansas City speech to the convention of the National Association of Counties, the president also vowed that the nation would cut its oil imports even more than he promised during last month's energy summit in Tokyo. He said the United States will import 300,000 barrels of oil a day less this year than the ceiling of 8.5 million he promised in Tokyo.

The president declared: "I am drawing our line of defense here and now. ... Overall, we are going to make the unparalleled peacetime commitment, an investment of \$140 billion for American energy security so that never again will our nation's independence be hostage to foreign oil."

"Not hesitate"

Carter also said he would "not hesitate to take action to avoid a serious recession." The administration acknowledged only last week that the country faces a mild recession, with unemployment rising to 6.9 percent next year from the current 5.6 percent.

The president announced that he would offer "new incentives for the production of heavy oil, oil shale and hard-to-get-at natural gas — all of which this country has in great abundance."

Carter immediately ordered an end to price controls on heavy crude oil, a tarry, viscous substance that must be heated in order to extract it from the ground.

A White House fact sheet said the nation has an estimated reserve of more

than 10 billion barrels of heavy oil, much of it in California. The administration estimates that removing controls from heavy-oil prices will result in production of about 500,000 barrels a day by 1990.

Save 8.5 million barrels

Officials said the president's latest proposals, along with previously announced policies, would help save 8.5 million barrels of oil a day overall by 1990, reducing the nation's oil imports to an estimated 4.5 million barrels a day.

Other Carter energy proposals included:

—Creation of an Energy Security Corporation "outside the federal bureaucracy" to develop alternative energy sources. Administration officials said the corporation would get \$88 million over the next decade to produce 2.5 million barrels a day of alternative fuels.

—An energy mobilization board to cut red tape blocking increased energy production and projects.

—A \$5 billion program to require utilities to switch from oil to coal and a \$2 billion plan for the companies to make low-cost loans to their customers to finance conservation improvements.

Carter announces crash energy plan

WASHINGTON (AP) — President Carter's new energy plan, discussed in detail by the president in speeches Monday, includes a six-point plan:

—A crash program to develop synthetic fuels and other alternative sources of energy that can replace imported oil, similar to the effort that led to establishment of a synthetic rubber industry during World War II. He proposed an Energy Security Corporation to lead the effort — which could issue up to \$5 billion in bonds that could be bought by all Americans.

—A national Mobilization Board in the White House which would oversee major energy projects and would have the

authority to cut through federal red tape.

—Legislation that would require the nation's utilities to cut their use of oil by 50 percent within the next decade by switching to coal and other fuels.

—A "solar bank" to help finance the installation of solar devices in homes and offices.

—An additional \$10 billion over the next 10 years for mass transit.

—A new appeal to Americans to conserve energy and for Congress to give him standby power to impose gasoline rationing and invoke other mandatory conservation steps in any fuel-supply emergency.

Rescue team saves lives

By ED BRENNAN
Universe Staff Writer

The Provo Police Department's Mountain Rescue Squad is sparing no expense to become the best in saving lives in the mountains east of Provo.

The annexation of the Heritage Mountain area has made the department responsible for the policing and rescuing of individuals in this area.

The squad averaged one rescue every week during June. The people were not prepared to negotiate the rough terrain of Rock Canyon, Nielsen said. "We have problems with people being stranded and some fatalities every year in the Rock Canyon area."

"The cost of the squad might seem exorbitant to some until it's their child who needs to be rescued," Provo Police Chief Swen C. Nielsen said.

The squad assembled in Rock Canyon last Friday to practice and improve their individual and team skills.

Since the squad was established 14 months ago, it has undergone constant training to prepare for the challenges of rescue operations.

"The squad has to be ready at any time to respond to emergencies that may occur in the mountain areas," Nielsen said. "The team is qualified to bring a person off the mountain to safety," he added.

Patrolman John Higley, a member of the squad, said, "The mouth of Rock Canyon is the best place to practice. It has every kind of rock formation we might encounter in a rescue."

The 12-man unit consist of members of the tactical squad and volunteers from the patrol division. The exercises consist of improving their mountain climbing techniques, first aid and safety procedures.

"They must be ready to encounter every kind of condition," Nielsen said. "The unit has the capability of rescuing individuals in all types of weather."

A four-wheel drive van and snowmobiles are part of the equipment used to transport the squad to rescue sites.

Besides the attention given to the individual being rescued, much emphasis is placed on the safety of the team during the operation.

"Planning, discipline, and dedication are the important elements in the success of a unit such as this," Nielsen said. "Each of these men are volunteers and receive nothing extra for their service."

Although Nielsen is not an active member of the squad, he oversees the progress of the unit. "This is a young man's job and you really would have to be in extra physical shape to do this," Nielsen said. "I would just be a liability."

Inflation, high material costs, raise next winter's heat bill

By ANGELA WITZKE
Universe Staff Writer

Provo residents can plan to spend more money for fuel costs this winter.

Bud L. Bonnett, director of the electric department at Provo City Power, recently said there will be a "definite" 10 to 15 percent increase in electric rates by winter and possibly sooner.

Bonnett said Provo's increased rates are due to government inflation and the increased costs of raw materials from the supplier, Western Area Power Administration.

Because of the rate increase, Bonnett said people should cut back on energy use. "People look at lights when they think of conserving energy," he said.

Most don't realize there is more energy used in the oven or dryer in one hour than there is in several light bulbs on the same amount of time."

In the area of natural gas price increases, Mountain Fuel Supply approximated rate hikes of 5 percent for fuel and 8 to 12 percent for operating expenses, for a total estimated rate increase of 17 percent, said Carl Galbraith of MFS's rate department in Salt Lake City.

Galbraith said the increase will become effective before Aug. 1, 1979.

Utah has seen a 7 percent increase this past year in home heating rates, and additional increases are expected to follow with the onset of lower temperatures, said James Shoemaker, public affairs manager at Utah Power and Light in Salt Lake City.

Another cause of higher heating bills is the country's general inflation rate. "Our rates have been affected by this year's national 13.4 percent inflation increase," Shoemaker added.

Utah's home heating costs rank average when compared with other states. Shoemaker said fuel costs in more heavily populated areas are double that of Utah.

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Gas prices change under new ruling

WASHINGTON (AP) — Many motorists will pay up to 3 cents more for a gallon of gasoline but other drivers will see prices decline under new federal rules effective Monday to improve some service stations' profits.

The Energy Department regulations generally should boost gasoline prices in the South and Midwest, but make little difference in the East, said the National Congress of Petroleum Retailers, which represents 60,000 independent service stations. Western motorists could benefit the most from the changes, the group said.

The rules set a uniform profit margin of 15.4 cents per gallon for service stations nationwide. That limit can be raised every six months, beginning in December, to allow for inflation. Moreover, governors can raise profit margins as much as an additional 10 cents per gallon to account for local economic factors.

Under the new, uniform system, Energy Department officials hope enforcement will be easier than it has been under the outgoing system that allows a variety of profit margins.

The department says profit margins currently range from 14 cents to 16 cents per gallon, but the retailers group puts that figure closer to 12.5 cents per gallon.

This means that under the new system many service stations can increase their prices about 3 cents per gallon; others, a lesser amount; and many will be required to roll back their charges.

To help motorists keep track, all service stations must post their declared profit margins and the legal price per

Tabernacle choir

By WAYNE J. JESPERSEN
and DENISE WADSWORTH
Universe Staff Writers

Favorite musical selections resounded through the Salt Lake Tabernacle Sunday morning to delight thousands of visitors that filled the historic building.

Highlighting 50 years of continuous broadcasting, the Mormon Tabernacle Choir opened its golden anniversary broadcast of, "Music and The Spoken Word" with a break in tradition, singing a spirited "Hallelujah Chorus." J. Spencer Kinard, commentator for "The Spoken Word," told of the miracles of modern communication inventions, given to us as a gift from God. He noted the modern devices have given the choir a wide range of influence, inspiring millions of people all over the world.

In a speech during the commemorative concert that followed the broadcast, Elder Gordon B. Hinkley of the Council of the Twelve, commented on the many radio personalities that had enjoyed "a moment in the sun" and then faded away. "Through five dec-

ades there has been a great constant in radio, the Mormon Tabernacle Choir, from the Crossroads of the West," he said.

Continuing, Elder Hinkley praised the choir, saying, "Thanks for sending forth psalms and words to lift and inspire." He quoted scripture, calling for the 50th year to be a year of jubilation for the choir.

An honored guest at the concert, Gov. Scott M. Matheson, declared Sunday, July 15, 1979, "Mormon Tabernacle Choir Day." Other guests included representatives from the CBS Radio Network, Columbia Records, past conductors, organists, commentators and their wives, along with 24 former members of the choir who sang during the first broadcast.

As a high point in the concert, former conductors J. Spencer Cornwall, Richard P. Condie and Jay Welch, along with organists Roy M. Darley and Alexander Schreiner thrilled the audience with displays of their expertise.

None of those who sang in the first broadcast on July 15, 1929, are still members of the choir.

On the first broadcast, Ted Kimball climbed a 15 foot ladder in the tabernacle so he could reach the only microphone suspended from the ceiling, to introduce the first song to listeners around the country.

With only one microphone, many were worried that some sections of the choir would be heard and others wouldn't.

Ken Rogerson, who sang in the first broadcast, recalls that Kimball would aim the microphone in the direction of whichever section was singing at the moment.

"If the bass had a heavy part, he would turn it that way. That's the way they got the sound across. Now they have every description of recording device, all kinds of mixing boards. They can bring anything out they want to," he said.

"I loved the program," BYU student Erica Olson said. "The hymns they sing are uplifting on Sunday morning."

Now, after 2,604 broadcasts, the 375 voices of the Mormon Tabernacle Choir are heard each Sunday morning over 840 radio stations worldwide and on 50 television stations.



Universe photo by Denise Wadsworth
Members of the Mormon Tabernacle Choir sing a selection during the golden anniversary broadcast of "Music and The Spoken Word." The choir broke with tradition and sang a spirited rendition of the "Hallelujah Chorus."

lo bones about it

Jensen to speak

Using first-hand experience in discovering new dinosaur species, BYU's Dr. James A. Jensen, well-known vertebrate paleontologist, will

allow the topic of "Dig the Past, Anticipate the Future: The excitement of Discovery," in today's forum assembly at 10 p.m. in the de Jong

Concert Hall, HFAC. Music for the assembly will be provided by harpsichordist Claire Bush.

"Our mortal experience is one of continual discovery. We came to earth to discover, and those who learn how to dig for the unknown in all areas are the ones who progress with excitement," said Jensen.



DR. JAMES JENSEN

The paleontologist observes the greatest frontiers for discovery in the future are latent in people's mortal minds. "If we can discover that there is no limit to personal accomplishment, we will unlock the door to our eternal creativity," he said.

Jensen came to BYU as curator of the Earth Sciences Museum in 1961 after working six years at Harvard University's Museum of Comparative Zoology.

In 1971, Jensen received an honorary doctor of science degree from BYU for his extensive research throughout the world.

During World War II, Jensen worked as a journeyman machinist in the Pearl Harbor Navy Yard, in Hawaii.

Jensen has discovered the world's largest and smallest known dinosaurs

(See FORUM page 2)

(See GAS page 2)

News Focus

Somoza changes continue

MANAGUA, Nicaragua (AP) — Frantic officials and business associates of the dying Somoza regime were hurriedly packing their bags, jamming airline counters and going into hiding Monday as government sources reported President Anastasio Somoza might resign as early as today.

In an unexplained move apparently linked with preparations for his government's collapse, Somoza fired more than 100 top officers of his national guard.

More Bundy trial testimony

Ms. Lasko's testimony, including a statement that she could not say "that an unknown hair came from a particular individual because I haven't examined all the hair of everyone in the whole world," left Bundy's lawyers room for attack.

Later, on cross-examination, Ms. Lasko conceded that hair comparison "is not an absolute identification."

She said all hair shares certain basic characteristics. Her conclusion that two hairs were similar, she said, would be limited because "not all hair of everyone in the world has been examined."

B57 bomber crashed in S.L.C.

A B57 bomber spiraled down into a building and exploded on the outskirts of Salt Lake City Monday, after its two crewmen bailed out to safety.

A woman living in the warehouse-type building survived. Both crewmen were being treated for injuries. Officials said no one else was hurt.

Giant clouds of black smoke poured out of the one-story, cinderblock building leased to auto mechanics.

Fallout victims

SALT LAKE CITY (AP) — Thirty-four years after the dawn of the Atomic Age, hundreds of angry cancer victims in the path of fallout from dozens of nuclear tests are taking the government to court.

The bitterness of many is rooted in the belief the Atomic Energy Commission lied to them when it said during the 1950s that dirty clouds of fallout drifting eastward from Nevada would do them no harm.

Former Interior Secretary Stewart L. Udall, representing nearly 700 cancer victims of their heirs in Utah, Nevada and Arizona, said he plans to file federal court suits in the three states, possibly by month's end.

The lawsuits will seek federal compensation for residents downwind who allege radiation from atmospheric bomb tests between 1951 and 1962 caused their cancer.

President Kimball hospitalized

SALT LAKE CITY (AP) — Eighty-four-year-old Mormon Church President Spencer W. Kimball experienced dizziness and was admitted Saturday to LDS Hospital in Salt Lake City for observation and monitoring.

Spokesman Don LeFevre, public communications for the LDS Church, said that President Kimball was anxious to leave the hospital and resume normal activities, but that his doctor has convinced him to stay.

Y student drowns

Funeral services will be held Wednesday for a BYU student, Richard R. McBeth, who drowned Friday while fishing in Spanish Fork River. He was a Spanish Fork resident and a senior majoring in accounting. He was a member of the National Honor Society.

He served an LDS mission in Canada-Halifax and was teaching the gospel doctrine class in a BYU ward at the time of his death. He was employed as manager of outdoor rentals at the ELWC.

Services will be held Wednesday at 1 p.m. in the Spanish Fork Fourth LDS Ward Chapel.

"Fads vs. Fitness"

"Fads vs. Fitness," will be discussed by Dr. Barbara Vance, associate professor in BYU's College of Nursing, at the Alumni College tonight at Aspen Grove Family Camp at 7 p.m.

She will present unique ideas about fitness by focusing on the family.

Correction

On page 11, in the July 12 edition of the Daily Universe, the picture outline says it is a picture of the Orem Mayor James E. Mangum. It is not. It is a picture of Henry Huish, general superintendent of U.S. Steel's Geneva Works. The Universe regrets the error.

NEWS TIPS
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The Universe

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Universe photo by Forrest Anderson
Sandra Sorenson from Mesa, Ariz., and Carolyn Ellsworth of Provo, both missionaries at the MTC, examine the new LK-3000, a language translating mini computer. Many foreign language professors are finding the LK-3000 a poor investment. Computers have their advantages and disadvantages.

Language Translation

Computers queried

By KIM CROFT
Universe Staff Writer

The Universe has conducted an evaluation of the LK-3000, an interchangeable language module mini-computer.

The LK-3000 is manufactured by the Lexicon Corporation and is designed with interchangeable modules to translate English into 13 languages, including Spanish, Russian, Arabic, Hebrew or Japanese. Each language module contains 2,200 entries which can be translated from English to other languages, and back to English.

The computer is on sale in the BYU Bookstore. Several BYU language professors examined the mini-language translator and evaluated its usefulness.

After toying with the mini-computer, many professors are now discouraging the purchase of direct language translation computers.

"The computer does

not bother about such things in German as verb conjugation, adjective endings, and plural nouns," said Randall Jones, associate professor of German. The language professors agree this causes problems in communicating. Wendell Hall, BYU Spanish professor, said, "It's fascinating, but a pocket translation book is more accurate, and has more expressions."

The prices of computers like the LK-3000 and that of dictionaries or small translation books differ greatly. The LK-3000 with one language module containing 2,200 entries costs \$225 and additional language modules cost an extra \$65, whereas a pocket dictionary containing 40,000 words costs \$2.25.

Marvin Folsom, BYU German professor, said, "For the same price as the LK-3000, you can buy the largest bi-lingual German dictionary."

The language module is designed for the traveler as a quick help.

Martha Muino, customer service representative of the Lexicon, a Miami, Fla., based corporation, said the computer can be used to calculate math, translate languages, or even remember phone numbers. "The language module is not precise, but you can get your point across," she added.

Ms. Muino said the computers are selling well on the world market. Lexicon sells 1,500 LK-3000s every week because of the computer's advantages, she added.

Forum

Continued from page 1

and found several new species, including three which carry his name.

His most recent discovery is a dinosaur shoulder blade that measures nearly nine feet. The size indicates that the scapula is from the largest dinosaur yet discovered. "Judging from the size of the scapula, one would expect the long bones of both front and rear legs to be nine feet long," Jensen said. "This creature would be between 50 and 60 feet tall," he further stated.

Recognized as a leading authority on dinosaur eggs, Jensen also has the world's largest collection of fossil egg material.

Jensen's talk will be broadcast live over KBYU-FM, telecast that

evening at 8 p.m. on KBYU-TV, Channel 11, and rebroadcast over both stations at 9 p.m., Sunday, July 22.

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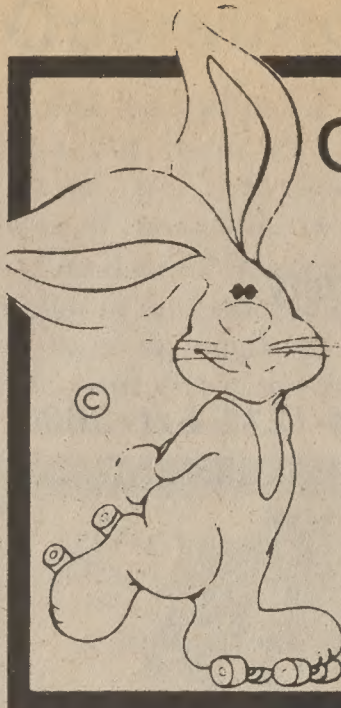


Gas

Continued from page 1

gallon, the Energy Department said. This also will help officials monitor prices and enforce the new regulations.

Some gasoline prices also will decline because the new rules eliminate "banking," a loophole that has allowed many stations — primarily high-volume, gas-and-go outlets — to charge far more than current ceilings allow.



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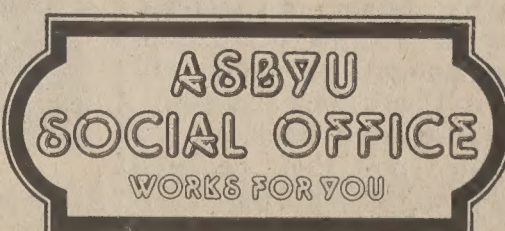
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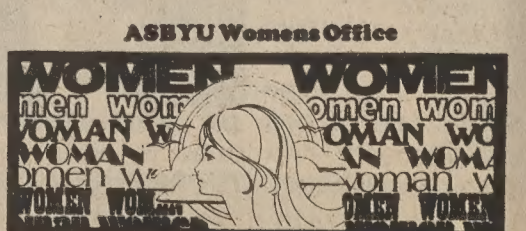


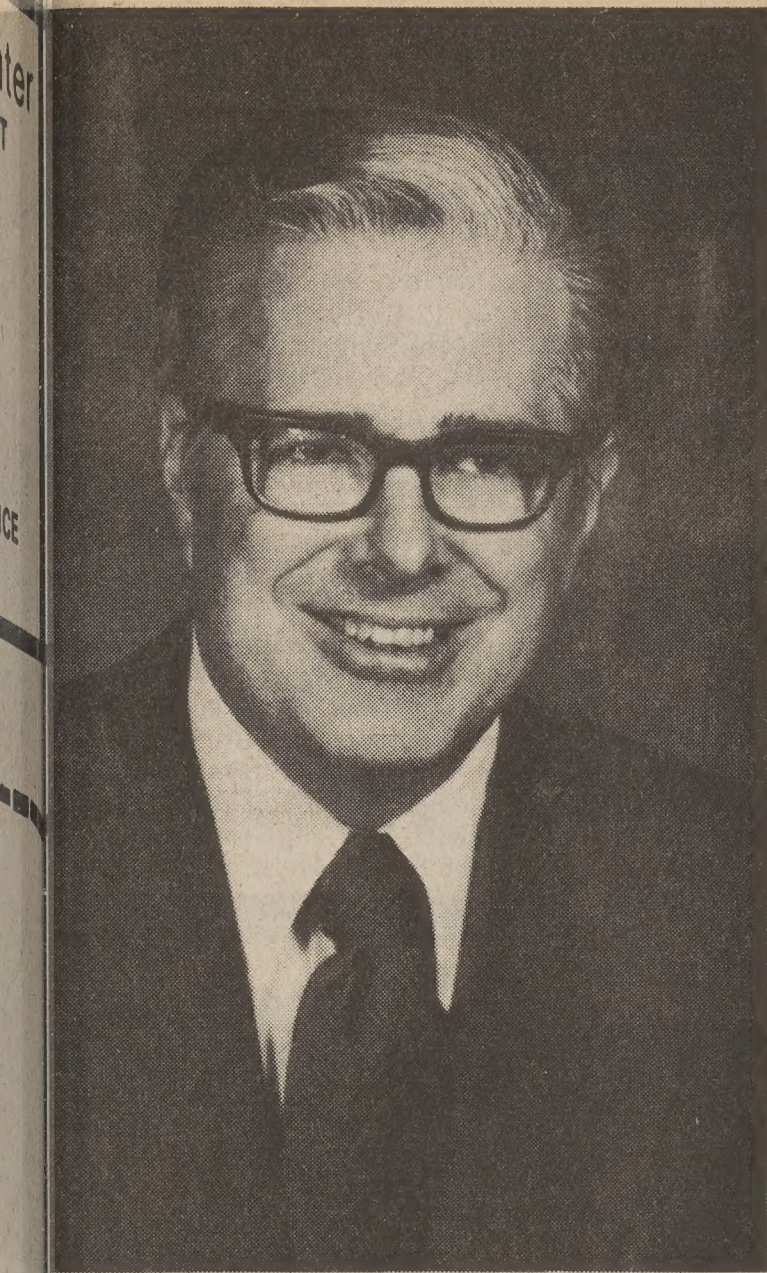
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DR. RICHARD H. HENSTROM

Educator named associate dean

Dr. Richard H. Henstrom, well-known adult education and former radio and television newscaster, has been appointed associate dean of the Division of Continuing Education at BYU, President Dallin H. Oaks announced.

The appointment is being made because of the increased activities of the Division of Continuing Education under Dean William R. Siddoway. Henstrom has been assistant dean in the division since 1970.

As the associate dean in the division, Henstrom's primary responsibilities will include expanding continuing education programs outside of the United States," President Oaks said. "This includes expansion of the successful 'Education Weeks' and 'Know Your Region' programs into England and Canada this year and perhaps other countries in the near future."

Henstrom will also be responsible for the coordination and development of the new continuing education building program, expansion of the Study Abroad programs to other areas of the world, and development of other projects to help meet the growing needs of communities in the third-world countries.

For the past 22 years, Henstrom has been a professional administrator in adult and continuing education. The Salt Lake City native received both the M.A. and M.F.A. degrees at the University of Utah in speech, radio and television. He earned a doctoral degree in education administration from BYU, and joined the BYU faculty in 1957.

Professionally, Henstrom has been active on many committees and has served as an officer in the state and national Adult Education Association — USA. He was selected by the association to go to China last summer with one of the first teams of adult educators to visit that country.

New surgeon opens practice in Provo City

Dr. James M. Clayton has opened his plastic and reconstructive surgery in association with Dr. Blayne L. Schaefer. Their office is located at the Village Center, 1675 N. 200 West, Building 7A, Provo.

Clayton was born and brought up in Salt Lake City. He received his B.S. in M.D. from the University of Utah and interned in plastic and reconstructive surgery at the University of Iowa from 1974 to 1977.

Clayton served on a mission for the LDS Church in the British Isles. He is married to former Beryl Woodbury. They have four children.



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Rubber checks, shoplifting plague businesses, retailers in Utah Valley

By
ROBERT BRAMMER
Universe Staff Writer

To help curb the rising amount of theft and the passing of bad checks is a problem faced by retailers in Utah County as well as the rest of the country. To help businessmen combat this rising problem a seminar was held at the Orem City Center last week.

Lt. Gerald Nielsen of the Orem Police spent the first half of the seminar discussing bad check writing. Nielsen said there is a total of \$1.6 trillion transacted through checks in the United States each year and of this amount \$1.29 billion is in bad checks. Another \$1.78 billion is spent each year collecting from bad check writers.

Supermarkets, he continued, are the number one target for bad check writers. Then come department stores and service stations.

"Prevention is the best method to combat bad checks. A store owner should establish a bad check list and share these lists with other retailers," Nielsen said. "Forty percent of bad check writers have four or more arrests."

A clerk should always get two forms of identification from a check writer, Nielsen added. "Look at the identification and the customer to make sure they are the same person and get a li-

cense number whenever possible."

Retailers were also encouraged to use check collection agencies and the small claims court when they receive a bad check.

If a customer says he doesn't have any money in the bank but will have when the check makes it to the bank, or if he makes a joke about a rubber check, he can't be

prosecuted, Nielsen added.

The second half of the seminar was conducted by John Staples, the security manager for J.C. Penney's in Salt Lake City, and dealt with shoplifting and employee theft.

"Thirty percent of small businesses that fail in the first year fail because of dishonesty inside or out," Staples said, and

"fifty percent of the businesses fail in the second year for the same reason."

"Ten percent of the population will not steal because of their conscience," Staples added, and "another 10 percent will steal anything that isn't nailed down. That leaves 80 percent of the population that will steal if they can justify it in their own minds."

Oaks appointed to chair major PBS committee

BYU President Dallin H. Oaks has been appointed chairman of the Public Broadcasting Services Transition Committee, Don Richard, PBS public relations spokesman, said.

Oaks received the appointment in June at the committee's quarterly meeting. His new assignment, which is more time consuming than in the past, will remain part-time.

The function of the Transition Committee is to form a completely new blueprint for PBS, Richard said.

At present, PBS is an organization of public television stations collecting and distributing programming throughout the U.S. The nine-member national committee meets quarterly to resolve conflicts in requests to use

200 hours each week on the three PBS transponder channels of the Westar satellite.

PBS, which has been a membership organization, will now act primarily as a programming agency, said Richard. The Transition Committee will recommend a new structure for PBS to the national committee, integrating a multi-programming service with three emphases: the general audience with high visibility, the regional and special interest audience, and the children audience geared toward education.

The PBTC (Public Television Center), a new organization, will act as a program distributor, while PBS begins producing network programming for national distribution, Richard said. In the past PBS collected program-

ming from local stations and distributed it to PBS stations. PBS will now function to the commercial networks.

Oaks has been on the PBS board since 1977 and was elected a chairman pro tem of the board of directors in August 1978. He served along with the other two chairmen pro tem, on the executive committee of the PBS board of directors.

In 1977 and 1978, Oaks served as vice chairman of the PBS Finance Committee and Transponder Allocation Committee.

Odd-even ration increases theft of license plates

DALLAS (AP) — If the energy crunch and long gas lines in 100-plus degree heat aren't enough for motorists, some thieves are adding insult to injury.

They're ripping off license plates. Police report a "definite, significant increase" in the number of license plates stolen since Gov. Bill Clements' odd-even gas rationing plan went into effect here, June 29.

"There is no other logical explanation," said Sgt. James Lusk of the police planning and research department. "We didn't have it (the increase in stolen plates) before the gas shortage. We rarely had any plate thefts at all."

Lusk said at least 12 plates were stolen in the first five days of July, the days gas lines were the longest as the rationing plan went into effect.

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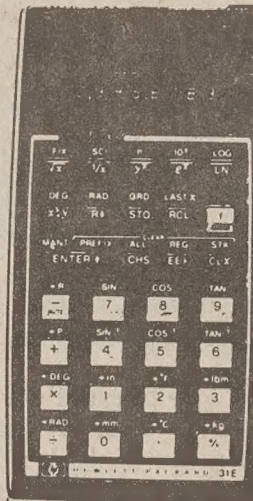
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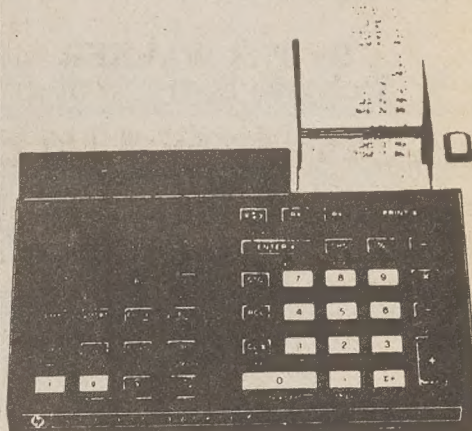
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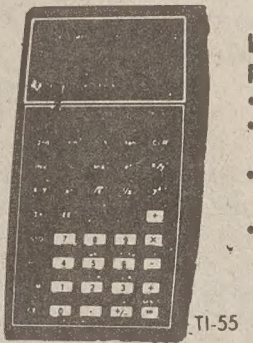
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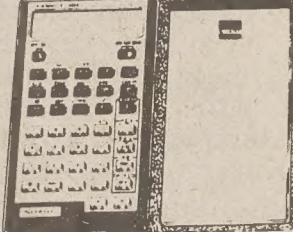
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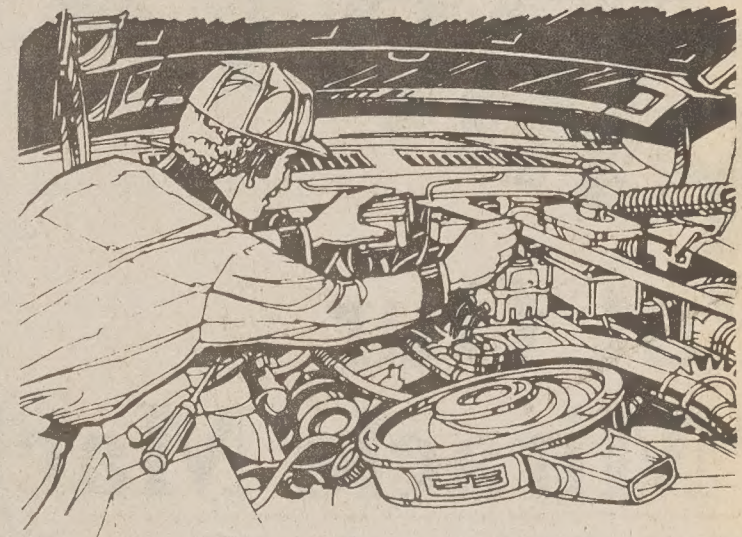
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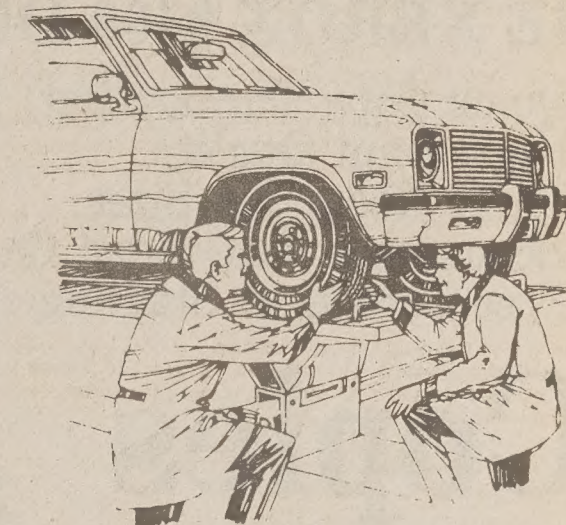
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Prep basketball

Y hosts BCI tournament

By TIM WALKER
Universe Sports Writer

Brigham Young University will be host to 225 of the outstanding high school basketball players in the nation Aug. 7-11.

The Basketball Congress International will hold its 1979 Summer Prep National Tournament in Provo, according to Stan Collins of Provo, chairman of the tournament.

Second year at Y

The Summer Prep National Tournament was held last year at the Marriott Center, as young men from all parts of the country participated.

Collins said "this year's tournament should be the best in history. The number of teams increases from 18 to 20."

Collins also mentioned that this year teams will come from Los Angeles Watts, South Coast, Calif.; Orange County, Calif.; San Gabriel Valley, Calif.; San Francisco; New York City Riverside Church; New York City Elmcree Youth Center; New York City Gauchos; Washington D.C.; Seattle; Kansas City; New Orleans; Albuquerque; Provo; Massillon, Ohio; Pennsylvania; Nevada and Arizona.

Collins said the tourney gives these high school players an opportunity to have their talents seen, and

a chance for a college education. He said about 100 college coaches come to watch the tournament.

The coaches will have a lot to look at. Last year's gathering offered the best talent in any tournament. Of the recent top 100 basketball players of last year's high school recruits, chosen by poll, 35 of the top 50 played in last year's tournament. Three of these were in the top five, including the nation's top recruit, Ralph Sampson from Virginia.

The players who participate must be entering their senior year in high school or younger. To give the players a chance to show their "stuff," a slam dunk contest will be held Tuesday night, Aug. 7. The top 10 will then meet Friday to determine the champion.

Collins pointed out that the teams to keep an eye on will be the Watts Magicians and the teams from New York City. As part of the opening festivities Tuesday, two exhibition games will be scheduled. The two Utah teams, one from the northern part of the state, and one from Utah Valley, will play the Magicians and probably the New York Gauchos.

Blue Chip players

Another big plus that this tournament brings is the opportunity for these blue chip high school players to see the tremendous facilities BYU has to offer. For most of them, it will be the first visit to a big time

basketball university. Last year, Pete Aguilar from New York City participated in the tournament, and was impressed with what BYU had to offer. He signed a letter of intent to play basketball for BYU.

Collins said that the tournament is contracted through next year, but the BYU hopes to keep it here continuously.

"There are a lot of other colleges that would love to hold this tournament at their schools. So do we. This is why we want it to be such a success in Provo. This gives local fans a chance to see the nation's future college and pro basketball players in action at an early age," Collins said.

The Summer Prep is sponsored by the Basketball Congress of Utah.

Members of the Utah committee include Collins, L. Carl Severe, Larry E. Bluth, Jr., Larry Duffin, Scott Williams, Marion Dunn, Jim Spencer, Brent Beck and Kearn G. Kendall.



By LEE WARNICK
Universe News Editor

This has not been a banner year for the Los Angeles Dodgers, nor for their fans.

A case in point: after witnessing a particularly distressing Dodger loss last week, I slashed my wrists, perfectly assured that royal blue streams of blood would come forth (that's what Manager Tommy Lasorda always said of Dodger fans and he's never wrong). The blood was red. Not a very good year at all.

Actually, this lean Dodger year has been good for me. After several years of feast, my sporting soul has yearned for a fast. Character can only grow after also experiencing the agony of defeat. I'll be able to get more studying done come October. There are a few good books I've been wanting to read.

The Dodger demise is also good for our country. It's provided a healthy shift of cash from the affluent West back into poverty-stricken cities of the Middle West and East where it is so badly needed. It's taken a lot of kids off the streets in Houston. It's restored faith in the old American belief that today's man in rags can become tomorrow's millionaire.

What especially upsets Dodger fans about this athletic recession, I suppose, is that they fear another American tradition will go the way of the full-sized automobile. The Dodgers have been winners as long as anyone's grandfather can recall. Dodger teams have provided some of the most prized moments in baseball lore. The mere thought of an Astro-Oriole World Series seems destined for trivia contests of the future:

L.A. Dodger fans won't admit defeat

Which National League team played in the World Series the last time the Dodgers finished in last place? It'll stump even the best of them.

And what mild slumps will do to even the most loyal of fans! I hear a lot of talk now about the Dodgers being — perish the thought — washed up for the year. That's absurd. Why, the Medicine Hat Sharks once came from 33 games back at mid-season to take the pennant, back in, let's see, about 1894. I hear Lasorda told his players that just the other day. So see, hope is not lost.

I'm proud to be a Dodger fan and I'll always be. I wear my Dodger cap all the time, well at least when I'm working on the car or painting.

The Dodgers are bound to snap out of their little swoon soon. They are bound to discover that they are supposed to hit and pitch in the same game. When they do, watch out! They'll sweep past the Braves, Padres, Giants, Reds and Astros into first place, win the playoffs and sweep into their third consecutive World Series.

I'm sure the Dodgers will do it, so sure that I'll wager one slightly used (a few grease and paint spots) blue baseball cap with the letters "L" and "A" on it.

Any takers?

Ryan loses no-hitter on single by Jackson

ANAHEIM, Calif. (AP) — As drama, it was baseball at its best.

Played before a national television audience and in a jam-packed stadium where you could feel the excitement in the air, the game had controversy, suspense, and at the end, Nolan Ryan facing Reggie Jackson with sports history hanging in the balance.

Ryan, the California Angels' pitcher bidding for an unprecedented fifth career no-hitter, missed this time — by two outs.

Jackson, the New York Yankees' slugger who seems to play spoiler in many of baseball's moments of highest drama, drilled the right-hander's first pitch to him through the box for a single, ending the no-hit bid and erasing an earlier, very controversial, call.

Ryan, 12-6, finished up with a no-hitter in the Angels' 6-1 victory Friday night.

Jackson's hit came after Thurman Munson opened the Yankees' ninth inning with a sacrifice fly to score Nettie's error. Then, after Graig Nettie popped out, Jackson stroked a line drive back to the pitcher's box.

Lou Piniella provided the Yankees' only run when he followed Jackson with a sacrifice fly to score Nettie. Ryan then struck out Chris Chambliss to end the contest. Ryan shares a major league record of four career no-hitters with Los Angeles Dodgers' pitcher Sandy Koufax.

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Pan-Am games belong to U.S.

SAN JUAN, Puerto Rico (AP) — The U.S. deep and deeply talented athletes — who spent most of the time in the shadow of Bobby Knight's adventures, Cuban defectors and the

threats of political violence — emerged, in the end, as the overwhelming victors in the VIII Pan American Games.

While much of the attention was drawn to non-sports activities, the almost-700-strong American team quietly and steadily accomplished its long-range goal — complete and total domination of the two-week celebration of sports.

And they did it in record fashion, piling up 263 total medals, a figure that broke the record of 247 medals the United States won in the 1975 Games at Mexico City. The Americans' 126 gold medals was, by far, the best of the 34 nations from North and South America and fell just short of the record 128 the United States won in 1967 at Winnipeg, Canada.

Cuba, which failed to improve appreciably from its 1975 showing, was, nevertheless, second with a 65-146 gold-total count.

Canada had 24-134, Argentina 12-36, Brazil 9-41 and Mexico 3-36. Host Puerto Rico, a U.S. Commonwealth but determinedly competing as a separate entry, had 2-22.

Puerto Rico's political status, and the provincial pride of its natives, was responsible for some of the controversy that often shoved the athletes and their accomplishments into the background.

Even before the Games started, a debate occurred on whether the United States or the Puerto Rican national anthems and flags would be used in a portion of the opening ceremonies.

JAMES A. JENSEN

Curator of Vertebrate Paleontology
Research Laboratory, BYU

DIG THE PAST, ANTICIPATE THE FUTURE:
THE EXCITEMENT OF DISCOVERY

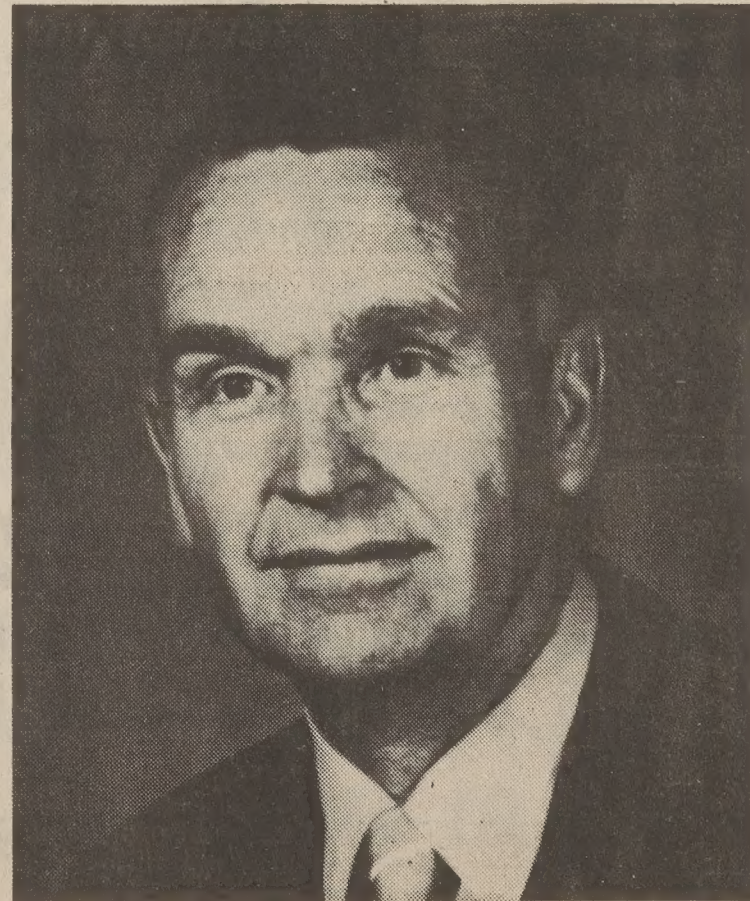
Our mortal experience is one of continual discovery. We came to earth to "discover," and those who learn how to dig for the unknown in all areas are the ones who progress with excitement.

Discovery, compelled by our eternal curiosity, verifies reality and justifies the stress of living. "What else is new," we ask — not insincerely.

A child pulls open a cupboard for discovery. Corporate research strives for discovery. Many men have died in the process of discovery while others laboriously pry open the layers of earth history to discover the past.

We are never anywhere in time but the present moment; therefore, our pot of anticipation expectantly boils over as we contemplate the discovery of ourselves: what will we be like tomorrow?

The greatest frontiers for discovery in our future are latent in our mortal minds. If we can discover that there is no limit to personal accomplishment, we will unlock the door to our eternal creativity.



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Big risks

Survival program criticized

EDITOR'S NOTE: This is the third in a three part series on the benefits and risks of the survival program.

By LIZ ROBISON
Universe Staff Writer

Survival programs have gained popularity in the past few years. BYU sponsors a primitive wilderness survival course through the Youth Leadership Department. Although the program has many supporters, it is also frequently criticized.

Survival is risky, according to David Weight, associate professor of psychology.

He claims it is not well systematized. "It relates with marathon therapy, where people are put in situations that force them to deal with each other. Then their defenses come out more quickly."

Some of the risks come from not screening the participants properly. Any group treatment is risky, Weight added.

"There are always people who get worse. The survival program needs a trained therapist, so that when problems emerge they can follow them out."

The military has created high stress situations to train good officers. Weight says it is not always therapeutic, because some people completely break down.

Bad idea

He maintains it is not a good idea to create stress because sometimes the instructors get "carried away."

Doug Nelson, director of the survival program, agrees there is no question that survival is a risk program.

He says anyone who deals with the legal aspects of the program is concerned. "It is not unusual to have cut fingers and sprained ankles. We had a death once, but the medical examiner's report stated her death was not a direct cause of her participation on the program. The official report stated she died of natural causes."

"That's the only serious incident we've had since I came into the program in 1971," Nelson said.

Survival is a stress inoculation technique, according to Spencer Condie of the sociology department.

This technique prepares people for stress, just as a

small amount of antibody helps the body fight disease.

The educational phase of stress inoculation sizes up the problem and appraises what is bothering the person. On survival, or in any high stress situation, personal problems emerge quickly.

The rehearsal stage assesses the reality of the situation to see if there is actually something to be afraid of. Condie says the students learn to "psyche" themselves up, to convince themselves there is nothing they can't handle.

The final stage of stress inoculation is the actual application of these skills. The students make positive self statements, as they actually deal with difficult situations.

Always risks

Condie says there are always risks, but getting rid of survival is like consumer advocate Ted Moss trying to ban tricycles because they were too hazardous.

Nelson says that funding is limited because it is not an academic program or a program which will train students to go out into the job market and earn money.

Lyman Durfee, of financial services, said money for expansion of the program is a problem of priorities.

"Everything at this university is worked out by priorities because there is never enough money."

But Nelson believes survival is a valuable service because it makes students better people. "The change of self-confidence helps students to compete better in an academic environment," he said.

Many students agree that survival helps improve their other abilities. Cynthia Sharp, a senior from Richland, Wash., majoring in University Studies, went on survival in 1977.

She said it gave her more confidence when she returned to the academic scene. "I became less of a quitter, after survival."

Even with the apparent positive attributes of survival-type programs, the university is concerned. During Spring Term a committee investigated the five-day youth conference survival mini-course.

The Daily Universe has learned that the five-man committee was primarily made up of clinical psychologists. They investigated the religious symbolism of the program and presented their recommendations to Vice-President Robert Thomas.

They found there was no proof of negative results from any BYU survival program. They also found, that although there are fabulous testimonials of survival's attributes, there is not a lot of good research on the subject.

After hearing a detailed description of the course, one professor remarked, "How do they talk students into paying money for that?"

Student excellence award given to archaeology student

Alan Overstreet, a senior from San Diego, Calif., majoring in anthropology/archaeology, received the Students for Excellence award at Thursday's ASBYU Executive Council meeting, announced ASBYU Executive Vice President Kim Cox.

Overstreet received the award "because of the obstacles he has overcome," Cox said.

Thirty-two-year-old Overstreet dropped out of high school when he was a freshman to go into the Navy, said Cox. He then attended Mesa Junior College in San Diego, and obtained an associate degree in archaeology.

While in California, Overstreet met the Mormon missionaries and joined the LDS Church. Overstreet later married, and came to BYU to complete his education.

Cox said Overstreet, who has been accepted into the master's program at BYU, appeared "very grateful" for the recognition.

The Students for Excellence award is designed to recognize those students who have excelled in areas that are not traditionally recognized. Applications can be obtained on the fourth floor, ELWC, from the receptionist. Nominations are being solicited for the weekly award, Cox said.

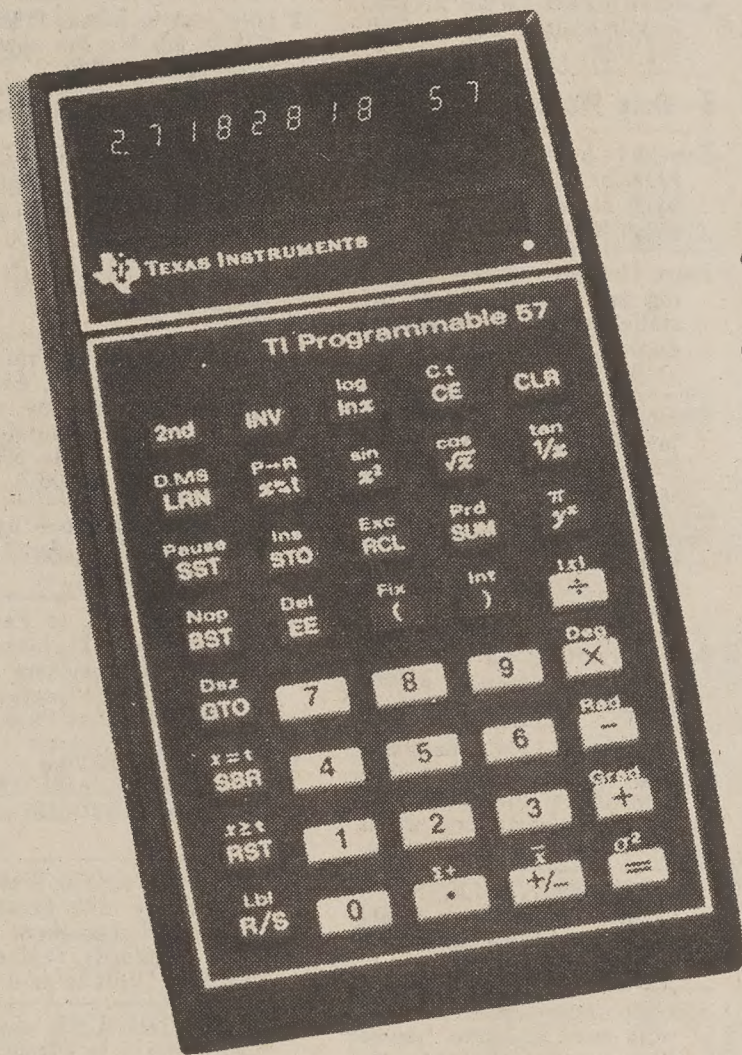
In other action, the council developed a plan

to set up student involvement booths in the step-down lounge. Cox said the different ASBYU offices will be responsible for booths on a rotating basis.

The booths will be equipped with slide presentations and pamphlets, in an effort to increase awareness and involvement in student government, he said.

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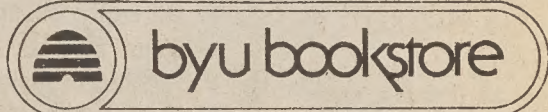
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Orem City faces water problem

A strike at the Central Utah Water Conservancy District, Utah Valley Water Treatment Plant, combined with hot weather and maximum water use, has created a water distribution problem for Orem city.

Orem has plenty of water, but because of the distribution problem it may be necessary to begin a rationing program.

Orem City Manager Albert E. Haines said that in order for the city to meet its responsibility to provide water to its customers it has become necessary to institute a water pressure reduction program. "The citizens of the city should make every possible attempt to conserve water," he added.

This request is based on a short-term demand for water for which the city cannot make complete distribution, along with the current drought situation and accompanying record high temperatures, Haines said.

The city is expected to provide additional water from the Central Utah Water Conservancy District's water treatment plant, which was scheduled to begin supplying Orem last week, he said. However, recent statewide labor strikes have delayed that project's completion.

Water distribution problems have affected Salt Lake County also. Officials there say growth has been so rapid that reservoirs and other local facilities are inadequate to meet high demand.

The Salt Lake County Water Conservancy District has asked residents of several communities to begin an even-even watering system.

The system would allow residents with even-numbered addresses to water on even-numbered days and those with odd-numbered addresses to water on odd-numbered days. Houses with new lawns are exempted.

Orem may face similar requests, if the present problems aren't alleviated by an end of the strike and drought.

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1 GIRL's contract - only 2 per apt. \$85/mo. 686 N. 100 E. 375-8449 or 377-1522.

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MEN'S CONTRACT. Fall/Winter, Pineview apt. Desperate! Phone Jerry 377-9338.

15-Room and Board

Board & room. 1 private bdrm. with private entry. 2 meals per day, laundry & room cleaned. 489-4506. Springv.

17-Unfurn. Apts.

COUPLES: 1 bdrm apt. \$135 + lights. Summer. 1 year lease. 377-3555, 375-1295.

2 large bdrms. Marrieds only. No Smokers. A/C, Cable TV. \$190/mo. Plus Utilities. 737 W. 100 N. Provo. Call between 10 am-10 pm. 374-9069.

2 bdrm apt in home. \$165/mo 374 E. 5th No. For appointment call 377-6749.

2 bdrm, 1 1/2 bath, utility rm, 1 lg. kitchen, fr. fr. rm, lg. storage, fenced in play area, AC, garden space. 1 blk to K-Mart. No pets. BYU standards. \$100 dep. \$200 per mo. rent + Lts. 603 N. 100 W. No. C. Orem. Call 226-0816.

2 bdrm 1 bath, utility rm, lg. fr. rm, lg. kitchen, garden spot, fenced in play area, AC, no pets, BYU standards. \$175 & \$185. + Lts. 603 N. 100 W. no. C. 226-0816.

2 bdrm apt. \$160/mo + lights. Wash/Dry in bldg. Avail. immed. 225-7638.

2 bdrm bmt apt in Payson \$125/mo. + \$75 cleaning deposit. Non-smokers and LDS standards preferred. 465-3897. Utilities Paid.

NICE 1 bdrm \$160/mo + util. A/C, newly painted. 295 E. 100 S. no. 5. 373-0545 aft. 7 pm.

2 bdrm bmt apt in Payson. \$125/mo + \$75 cleaning deposit. Non-smokers and LDS standards preferred. 465-3897. Utilities paid.

A/C TOWNHOUSE duplex NW Provo. 2 lg bdrms, 1 1/2 bath, W/D hups, lg. yd. Carport. \$225. Avail Aug 15. 377-5591.

EXCELLENT location. 2 bedroom four-plex near Mail and BYU. Washer Dryer hookups. Call 224-1442.

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18-Furn. Apts.

GIRLS: Don't Miss This! \$45/mo. Phone 374-5428. 41 E. 400 N. Anita Apt.

CHALFONTE APTS MEN & WOMEN: Near BYU & shopping. Lg storage areas & Laundry facilities. \$68/mo. Utls pd. 377-9331.

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Luxury apt. at depression prices. single girls. vacancies limited.

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GIRLS: If old fashioned roominess, charm & utility appeal, this apt. near Y. is right for you. Rent drastically reduced. For appt. & \$35 ea. for 4, \$30 ea. 5-6. Fall \$70, 375-4759 or 377-8315.

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SINGLE MEN: 2-bdrm apts. Air-cond. max. 4/upt. \$40-Lts. \$70 in Sept. Call ED 375-4031. HIGHGATE 359 E. 200 N. "Polymaths acceptable".

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Typing cont. TYPING experienced typist available. Rates from 75¢/page. Call Gwynne 377-8399.

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18-Furn. Apts. cont.

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20-Houses for Rent 8 HOMES WITH SPACES Fall/Winter for men or women. 3-6 spaces together. For list come to 64 E. 800 N. or Call 375-6719.

NICE, Furnished Home for rent to boys. \$65/mo. Call 756-6571. Great location near campus.

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WOMEN: Very nice 3 bdrm home. 2 bks from BYU. Laundry, pool, all utls. pd. Great Ward. 830 N. 100 W. no. 4.

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GIRLS: Townhouse apts. 57 W. 700 N. near Y. 3 bdrm, 2 bath, A/C, Laund, Sun deck. 370. 377-1983, 377-4064

CRESTWOOD Spring/Summer \$78. Private bedrooms, pool, sauna, 377-0038. Mon-Fri 12:00-6:00 Sat. 8:00-Noon.

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VACANCIES FOR GIRLS: 4 bdrm home. \$40/mo. 245 N. 300 E. Call Robert 373-5330.

NICE APT. 1 blk from BYU. Couple only. Inquire at 1143 W. 820 N. Provo. 377-7373.

AUTUMN MANOR Sign up before August 31 and get \$10 OFF first months rent. Fireplace, swimming pool, laundry. \$56/mo + utilities. 377-1255. 350 S. 900 E. Provo.

Girls, Fall, 1/2 blk from BYU. Laundry Hook-ups, \$60/mo. 377-7651 after 5 PM.

COUPLES: Year contract on 2-bdrm apt. 5 bks. So. of campus. W/D, A/C; quiet and roomy. \$160 until Fall; \$185 after. Call Ed. 375-4031.

ANDERSON APTS. Fall \$49/men 214 N. 600 E. 375-4133

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New name given family institute

By DENECE GURNEY
Universe Staff Writer

The Family Research Institute at BYU was changed to the Family and Demographic Research Institute, Monday, July 9.

The change was made to update the visibility of the Institute, said Kristen Goodman, research associate and administrative assistant for the institute.

For years the institute has done demographic research without public awareness. Creation of a demographic research institute at BYU has been under contemplation, so to slow down the proliferation of institutions, the Family Research Institute's name was changed instead of creating a new organization, said Goodman.

Another reason for the change is that copies of valuable microfilm records were obtained from the Salt Lake Archives. Genealogical and city records from Nauvoo will be used by Jim Smith, BYU assistant professor of sociology, to study the social history of Nauvoo, Goodman said. The institute will need \$140,000 to store the records.

Smith is also working on a joint proposal with Cambridge University in England on the peopling of the American West, which will follow the migration across the United States.

Since its establishment in 1972, the Family and Demographic Research Institute's goal has been to facilitate and conduct research to promote the social, psychological, emotional and spiritual welfare of the family.

Research helpful

Applied research assesses the impact of applying the knowledge from the field to church, university and community needs, and provides descriptive information about modern families, said Howard Bahr, director of the institute.

A proposal for a study on large families in Utah County was approved in February 1979. In March 1979 Bahr, Spencer Condie and Goodman began interviewing a sample of 50 middle- to upper-middle-class housewives with at least seven children for their feelings on large families. Thirty-seven women have been interviewed thus far, Goodman said.

Three to six hours have been spent with each mother probing their time organization and commitments, relationships with their husbands and children, self concept and attitudes toward the LDS Church and the women's movement, says Goodman.

"Thus far the women's responses have been overwhelmingly positive. The women have been great to talk to," said Goodman. "The women think motherhood is great. They would do it all over again if they had to. They feel their problems are not that serious according to their perceptions."

Women are open

"The women have been really open. I have been surprised at some of the things the women said," Goodman noted. "There seems to be a crucial point in the women's lives. One woman said, I was ready to give up and throw the kids away. Once they hurdle that point they are able to cope. If they gain an eternal perspective on things that is when everything starts to come together."

The hardest time for the women is when they are pregnant. The hormonal and bodily changes make it hard to keep an eternal perspective, says Goodman. Once an older woman has teenagers in the home it is easier to keep an eternal perspective because the rewards can be greater than the time constraints put on a young mother with several children in diapers.

This study and similar studies are important because application from the data can be used to enhance marital relations and self-concepts of both children and adults, Bahr said.

The institute has had successful completion of several major projects including on-going work in family demographics, the family roles survey and various other projects. The institute's frequent service to LDS Church departments indicates the importance of much of its work to issues involving the LDS family, Bahr said.

In future work there will be an increase in comparative family studies, especially in LDS/non-LDS comparisons. The reason for the increased emphasis on comparisons between Mormon and non-Mormon families is that no one else has done or is likely to do this work. It represents a unique opportunity for the Family and Demographics Research Institute.



Contest rewards scientific writers

Entries for the James E. Talmage Scientific Research and Writing Contest may be submitted up until March 3, 1980.

The contest, sponsored by the College of Biological and Agricultural Sciences and the College of Physical and Mathematical Sciences, is open to any undergraduate science student at BYU.

The purpose of the contest is to encourage and reward mature research and writing by undergraduate students in scientific disciplines — areas where student papers are usually unrecognized.

Judging will be based on the quality of the research and writing in three areas: significance of the contribution to scientific understanding, pertinence to current problems within the field and readability, clarity of thought and expression and validity of reasoning.

The first prize winner will receive \$250; second, \$100; and third, \$50. The first place paper will also be submitted for publication in Century II or in an appropriate scientific journal.

More details on the contest may be obtained at either of the sponsoring colleges.



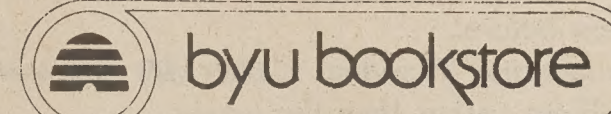
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Universe photo by Dan Arsenault
John Lundquist, instructor of anthropology and archaeology at BYU, points at a map indicating location of the city of Tell Mardikh in Syria, anciently called Ebla. Courses dealing with the ancient city will be taught this fall.

Ancient Syrian city of Ebla to be new field of study at Y

By PERRY PORTER
Universe Staff Writer

This fall students will have the opportunity to receive some of the most recent and formerly inaccessible information on the controversial discoveries of the city of Tell Mardikh, anciently called Ebla, in Syria.

John Lundquist, instructor of anthropology and archaeology at BYU, spent his sixth season of archaeological work in Syria this spring, visiting the site of Ebla for the third time.

Archaeologists say the city contains tablets with writings similar to the Old Testament.

In Ebla, Lundquist was allowed to take pictures of the most recent findings. In addition, he was able to view a new comprehensive exhibit on Ebla at the Aleppo Museum.

Slides from this work will be used regularly in the Anthropology and Archaeology 490R and 580R classes this fall.

Lundquist is a Ph.D. candidate in Near Eastern Studies at the University of Michigan. He is well acquainted with the controversies surrounding Ebla and the forthcoming publication of the Ebla tablets.

Great potential

"I believe the potential is great that these texts will throw great light on our LDS understanding of Abra-

ham, but until these texts are published we cannot know," Lundquist said.

Much of the controversy exists because of claims made by certain Italian and American scholars that these 4,500-year-old writings bear uncanny similarities to the book of Genesis in the Old Testament.

An Italian archaeological team began digging early in 1964, under the direction of Professor Paolo Matthiae, with Giovanni Pettinato heading up the translation department.

After 10 years of excavation at the site of Tell Mardikh, tablets were discovered which resembled over-baked rolls. They measure between 170 square inches and only two inches across. Tell Mardikh was subsequently identified as the ancient city of Ebla.

Pettinato, the 44-year-old professor of Assyrian and Samarian studies for the University of Rome, has deciphered the Eblaite language as being a forerunner of Phoenician and ancient Hebrew. This and other information has brought archaeologists to come to consider the tablets as important a find as the Dead Sea Scrolls, maybe more so.

Lecture tour

At first, Pettinato's discoveries were talked about only among archaeologists. Then, according to Lundquist, Pettinato went on a lecture tour throughout America delivering speeches alluding to the similarities between the lost Middle Eastern Kingdom of Ebla and the Old Testament.

Because of the views he expressed on tour and a confidential memorandum that was leaked to an American newspaper, Pettinato has been labeled as a Zionist. Because of this leak, and the concern that his translations could be biased because of his interpretations, an international team of 10 scholars was appointed by Italian Archaeological Professor Paolo Matthiae to interpret the tablets. Matthiae made this adjustment without consulting Pettinato, who subsequently resigned.

Pettinato claims that he is a student of texts, not a student of politics, which business he says belongs to Matthiae.

In his work of interpretation, he has found references to a flood and a creation myth, also references to trade with cities like Sodom and Gomorrah. Pettinato also interprets the name of the city Uruk, which appears in the tablets, to be the earliest reference to Jerusalem.

Ten volumes on Ebla are to be published over the next three or four years. Lundquist said of the approximate publication date, "Discoveries of this magnitude used to take 20 to 30 years to publish, but considering the political difficulties, it will probably take much longer."

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"Gradually, you have heard more and more about what the government thinks or what the government should be doing — and less and less about our nation's hopes, our dreams and our vision of the future."

This was the tone of the message that was presented to the American people by President Carter Sunday evening. The occasion was the long-awaited speech on the energy problem. The results of that speech, if President Carter and the American people are able to focus on the real causes and long-lasting solutions, could become the turning point in the development of our society.

Many of the solutions to energy shortages, inflation, and unemployment, have been like the farmer or gardener who cuts the tops off the weeds, but leaves the roots alone. The weeds just grow back, many times even worse than they were before.

With his Sunday address, President Carter, for the first time, revealed the roots of the problem, rather than the leaves.

"It's clear that the true problems of our nation are much deeper, deeper than the gas lines or energy shortages," he said, "deeper than the energy shortages or inflation. ... all the legislation in the world can't fix what's wrong with America."

America's problem, he said, was one that "strikes at the very heart and soul and spirit of our national will."

"We've got to stop crying and start sweating; stop talking and start walking; stop cursing and start praying. We simply must have faith in each other and faith in our ability to govern ourselves."

It is to be hoped that, as Carter begins to mark out the path he wants America to follow, he will remember what he said Sunday night. The federal government has not been the answer to the problems of America. After all he has said, it would be tragically ironic if Carter proposed a mass of federal regulation to solve our energy ills.

Let America govern herself, let the people have a say in what happens to America. Keep hacking at the roots, President Carter. Don't let the thickness of the foliage get in the way. Remember what was said Sunday night:

"Let us commit ourselves together to a rebirth of the American spirit. Working together, with our common faith, we cannot fail."

If only Carter and the Congress will keep that thought in mind as he and they work out the energy proposals he has promised, we may see the beginning of the real strength of America: the creativity, dedication and determination of the American people.

Anthony dollar falls short

Recently, millions of new coins just larger than quarters were distributed by banks throughout America. They are the first to carry the impression of an American woman — Susan Brownell Anthony, who was arrested in 1872 for voting. Feminists are elated to get Anthony's face on the dollar, especially since mint officials preferred the old Miss Liberty. But the victory is somewhat deflated by the state of the currency.

First is the diminished size of the coin. Money handling equipment, including cash registers and vending machines, can't accommodate the coin, and humans confuse it with a quarter. Americans rejected the Eisenhower dollar. If they don't want Anthony in their pockets, the anti-feminists will claim the victory.

Currency officials advertise the Anthony dollar as a money saver (even though anyone confusing it with a quarter loses). The coins are made from a copper and nickel alloy that is cheaper to produce than paper money and can last as many years as paper lasts months. It is also cheaper to destroy than paper currency. The official advertising of the coin as the "Cousin Cheap" alternative does not enhance its value. Americans can hardly help thinking the money is worth less.

Production of this cheaper, smaller dollar coincides with the long decline of the dollar abroad and the loss of purchasing power at home. The value of the dollar in real terms is now measured in pennies. Americans have greeted the new money with the most anti-feminist of all names, the "two-bit dollar."

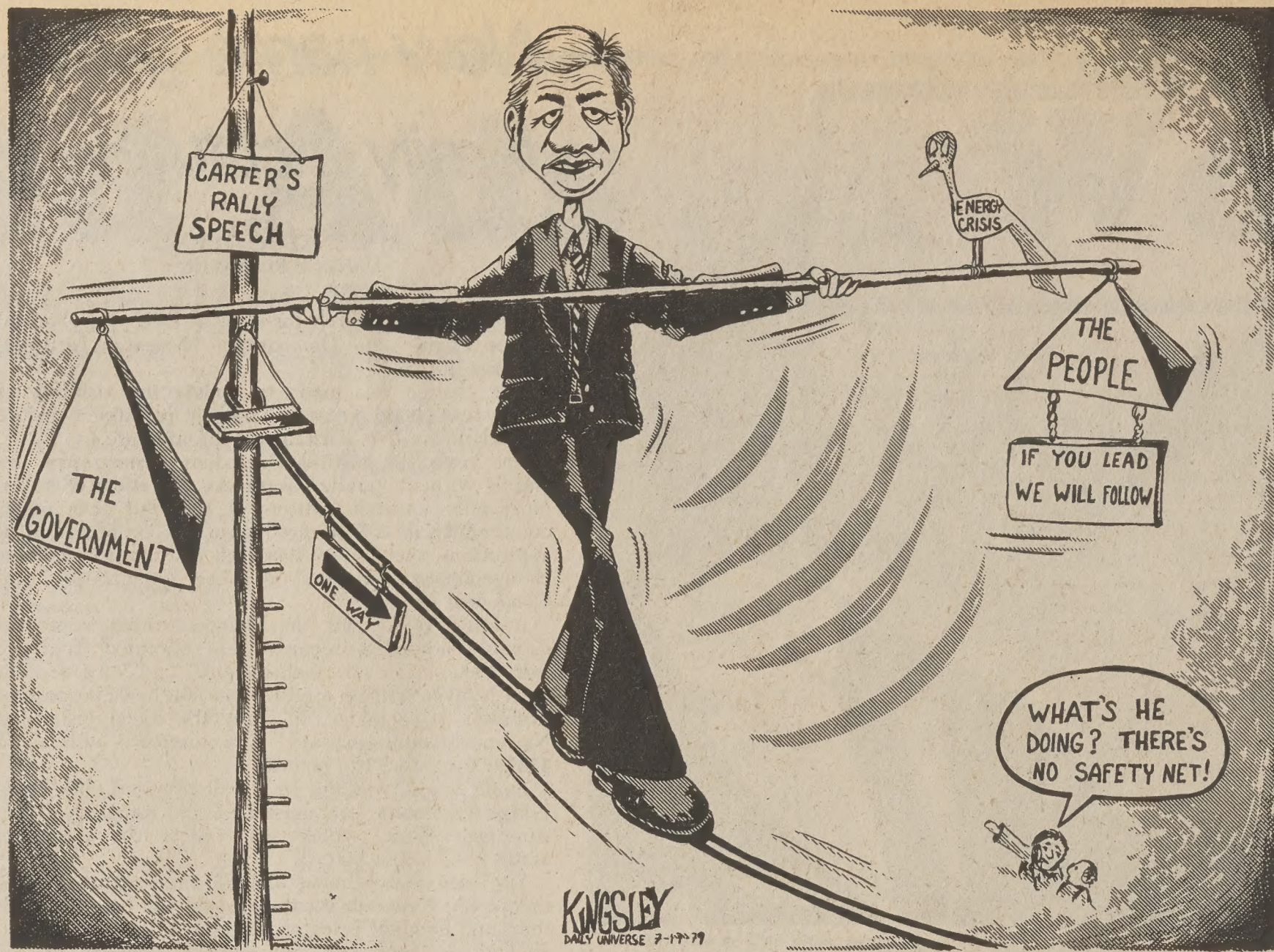
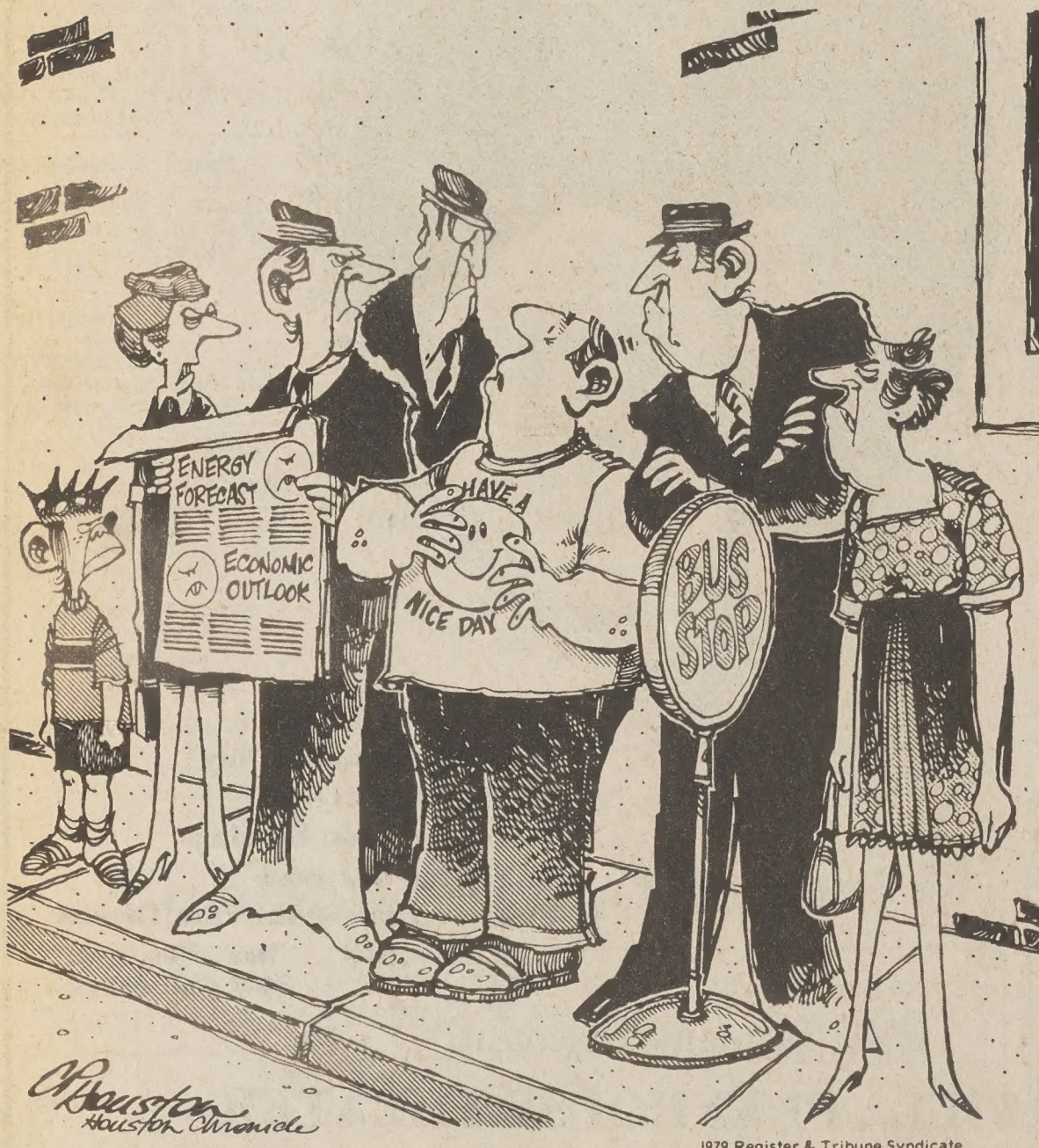
Polite 'himicane' arrives

Feminists have gone to great expense to persuade the Weather Service to assign men's names to tropical storms, one of the most awesome of all natural events. This year, for the first time, they succeeded.

One of the earliest disturbances of the year, Tropical Storm Bob, came

lumbering toward the Gulf Coast this month in a macho display of power until he reached the shores of Louisiana, where he winked and politely settled down. Who said chivalry is dead?

Kevin G. Barnhurst
Universe Editorial Writer



Carter energy program: realistic view

The substance of his energy program has yet to be tested, but the American people should credit President Jimmy Carter with one thing: he leveled with them Sunday night.

And while political friends extol, and foes pick apart what the president said, the rest of us should be grateful we were plainly and honestly spoken to. Such virtues have been missing from presidential addresses for a long, long time.

How long has it been since a president pleaded "I need your help," or confessed his own weaknesses in leadership? How long has it been since a national problem was discussed so openly with the populace? How long has it been since a president made such efforts to obtain opinions from "average Americans?"

President Carter may not be a great leader, but he is a smart one. He now realizes no amount of legislation or money will save this country from an energy catastrophe if its citizens are not willing to mend wasteful habits. Thus, he gave what many analysts termed a "sermon," spoken in

such terms as "American spirit," "sacrifice" and "national will."

He also realizes that conservation alone will not release us from the grip of OPEC. Effective programs need to be established and funds committed toward developing alternate sources of energy as soon as possible.

Carter's speech did not address specifics, nor did it need to. The people were rewarded with what they wanted to see: a ruthlessly honest look at the problem and a cry to rally as a country to conquer it.

This editorial does not intend to endorse the energy program being presented. Comment on that should come later. What can be said, however, is that President Carter, faced with a most challenging situation, more than rose to the occasion and should be commended for really "telling it like it is." And may this forthrightness be continued.

Lee Warnick
Universe Editorial Writer



Nancy Benac

Universe editorial awareness quiz

editorial was about lawns and not marijuana and one bonus point if you included a discussion of tithing in your answer.)

3. Varsity — Well-trained zoobies will know this is an editorial taking one of two positions. It will either defend the rights of parents to bring screaming children into the Varsity Theater or deride anyone who has the audacity to bring an individual under the age of 18 into the theater. (Give yourself three points for answering this one correctly.)

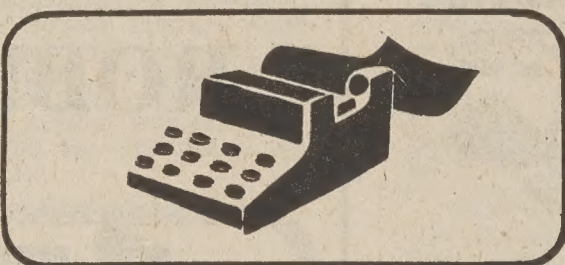
4. Code — The majority of Y students will recognize this as the campus Old Faithful: the dress code. When all else fails, opinion writers can always fall back on the controversy that isn't really a controversy and delve into one of the mysteries of the Kingdom — What are feminine-cut denim pants? (Give yourself three points for answering correctly.)

The list goes on and on from Utah drivers to California hunters (or was that Utah hunters and California drivers?), but just to get an idea of where you stand, total up your points.

0-2: Tsk, Tsk.
3-5: Making progress.
6-8: Almost there.
9-12: Well-trained and opinionated!

Now that it's over, you may ask what the purpose of this whole thing was. Well, now there's something for almost everyone. Just pick the area you most like to gripe about, find someone else who is firmly convinced of the fallacy of your position and fight it out. And then think of all the space we've saved for topics which merit discussion.

Nancy Benac
Asst. News Editor



Universe letters

EDITOR'S NOTE: Readers are encouraged to send letters to the editor commenting on the affairs of the day. All letters submitted should be typed double or triple-spaced on one side of the paper and must include the writer's name, signature, home town and local phone number. Handwritten letters will not be considered. Due to the volume of letters received, not all comments are able to be published, and all letters are subject to editing for space requirements or libel. Letters will be edited so as to not change the writer's meaning. Preference will be given to letters that are 250 words or less. All letters should be brought to 538 ELWC by 10 a.m. the day before publication, or can be mailed. Editorial pages are published on Tuesdays. Unsigned editorials reflect the position of the Universe Editorial Board and are not necessarily those of BYU or the Church of Jesus Christ of Latter-day Saints.

To the Editor:

no smiles

Since I have started to attend BYU, something has been bothering me. For some reason, I haven't seen friendliness, warmth, or kindness on students' faces on campus.

It took me a long time to find out the reason for this. Through observation of the students, I found out that they don't greet or smile unless they know each other. People look at you for a second and then they turn their eyes away.

The greeting is one of the very important elements in a good relationship which induces warmth among people.

Why don't students greet each other on campus even if they don't know each other? Don't we believe in the same gospel? Am I the only one who feels this way?

I imagine that three points cause this non-greeting habit:

1. BYU is a large university.
2. Students have a severe academic competition among themselves.
3. They have a hard schedule of studies and activities.

The pressure from these situations might give students the tendency to not consider others, not help each other, and not have a cheerful feeling.

If all students greeted each other with a smile when they pass by, how much warmer and friendlier the campus would feel!

I believe that a friendly greeting is a radiation of the true happiness of those who have the gospel. It is an indication of an attitude to accept each other. Action should match belief. Let's start a "Smile Cam-

paign" on campus. I will be the first one to start. How will the rest of you respond?

Mitch Taguchi
Osaka, Japan

Medicine, Religion

Congratulations to Messrs. Schultz, Hettinger and Vaughn for their well-written and well-considered letters recently concerning herbs and modern science. These two letters are among the most lucid I've yet read on the subject. Interestingly, both parties are right and contain truth. One need only read Piersig's "Zen and the Art of Motorcycle Maintenance" (required reading for an honors class) to realize that there are at least two modes of thought in everyday life — the classic and the romantic. (Perhaps all readers of The Universe could better understand and tolerate any letter to the editor if they understood these modes — and themselves.)

I agree that the name of the church must not be used in health polemics. On the other hand, we must not ignore revealed scriptures that speak of such things. President Kimball may have fared well under modern science, but the indignities of experimental "cutting, burning and poisoning" took the life of my wife before the cancer did! That leads to a basic conclusion: we humans are all different and cannot be treated alike — in anything. Finally, as a "romantic visionary" rather than a "classic pragmatist," I see "modern" science still in the dark ages — at least it will seem that way when a century from now we look back to 1979. I believe that the most important truth medical science has yet to deal with is the fact that though chemists, scientists, and pharmacists can create thousands of chemicals, drugs and compounds for use as medicine, they cannot create the innate intelligence natural herbs already possess. It's no wonder drugs have side effects — diverse spirits are combined in chemical reactions without a real knowledge of what is being done. I hope that some Latter-day Saint will be the one to prove this using the scientific method, then medical science can really progress as it should.

Gary P. Gillum
Payson, Utah

Energy conspiracy

I have been in an energy-related business for the past five years. The politics of evasion in all levels of government is part of an energy conspiracy. The poli-

ticians who run our government are more interested in getting elected than in taking positive action to solve the energy problem. The problem is two-fold. Anyone that has a product that can conserve energy is put on the back burner, falsely accused and slandered, and his product is suppressed.

If the present crisis is due to the nonrenewability of our present fuels, why has the government done little to encourage the production of renewable fuels? Once we understand the energy crisis, it becomes clear that the nation is not energy poor, but mismanaged; that energy is not wasted carelessly, but designed; that energy is not running out, but is replenished every dawn, and that energy austere programs for the nation are punishment for us because of the above.

The true fault lies in the backers of Mr. Carter who push their degenerate programs. Now the specter of war is among us. Talk of the secretary of defense about taking over the Arab oil fields could lead into a nuclear destruction. The politicians are small for our big problems.

If the federal government were serious about the energy problem, they would have labs all over the nation to test and evaluate the merits of inventor rating system could be instigated with publicity to all know what is going on. The government is wrapped up in bureaucratic red tape it cannot move.

The public doesn't care. People point to others as at fault. Local government cannot move without federal funding. State government has no desire to help — just talk about the problem and enforce the mph speed limit.

Small business, because it can act fast, is leading the fight to conserve energy, and needs your support. What stands in the way of solving the energy problems is not the technology, nor economic means, nor politics — the politics of evasion which, by causing discouragement, confusion, and despair, deprives American people of the opportunity to solve the energy problem.

I hope the American people awake in time, as are now on the brink of a disastrous economic decline, due to the escalating course of inflation government regulations.

The vice president is wrong, our enemy isn't OPEC nations, but rather, Pogo is correct: "We found the enemy — he is us."

H.P. F.
Provo, Utah

U.S. decline created by oil shortage

In the face of the first real shortage of an important raw material (oil), the Organization for Economic Cooperation and Development (OECD) is predicting the decline of the United States.

The prediction comes, not from a radical element whose interest might be served if only ideologically by the decline of America, but from an international organization heavily supported and funded and manned by the United States. The OECD is a council of non-Communist industrial countries with data-gathering, research and analysis facilities in Paris. It has been the major source of international trade and development statistics and predictions since it was organized in 1961.

While the United States will lose economic importance by the year 2000 according to the study, Japan, OPEC nations and the industrialized countries of Latin America and Southeast Asia will more than double their share of world industrial output.

But the OECD study may be as vague as its title, "Facing the Future: Mastering the Probable and Managing the Unpredictable," suggests. It fails to factor in the long string of shortages the ecologists and "spacehip" economists predict. As world production bumps against supply limits, constant jolts and upsets could completely disintegrate the OECD system. The current oil shortage should be a clue. But either way, the outlook is grim.

Kevin G. Barnhurst
Universe Editorial Writer

Skylab party not ended

The news media had a party on Skylab: Los Angeles newspapers "imposed" their subscribers in a promotional push to grab readers from the competition. Network news organizations widely evoked the Chicken Little story in their coverage. Local news personalities offered cash rewards for a piece of the disintegrated ship.

American business joined in with Skylab hard hats, T-shirts, targets and other memorabilia. And the Mob showed up making odds in Las Vegas on when and where Skylab would fall — 30 days for Utah.

It was all very droll for Americans who put the monstrosity up there, the first place and whose trust in the power of technology to get it down safely was unsurpassed. Not so abroad.

The coverage of international opinion that seeped through all of the comments on the air and in print here indicates that everybody else took our fall space garbage seriously. National assemblies discussed contingencies, the plants in some countries, whose distrust of technology is unbowed, were reported to be hiding and taking cover.

The reaction to the Fall of Skylab was more than a one-shot phenomenon. It was a measure of trust in the technology abroad, and there isn't much.

In Ceylon, where the word has spread common usage as an insult, a person who called someone a "skylab" beaten up. Skylab may be gone, but not forgotten.

Kevin G. Barnhurst
Universe Editorial Writer